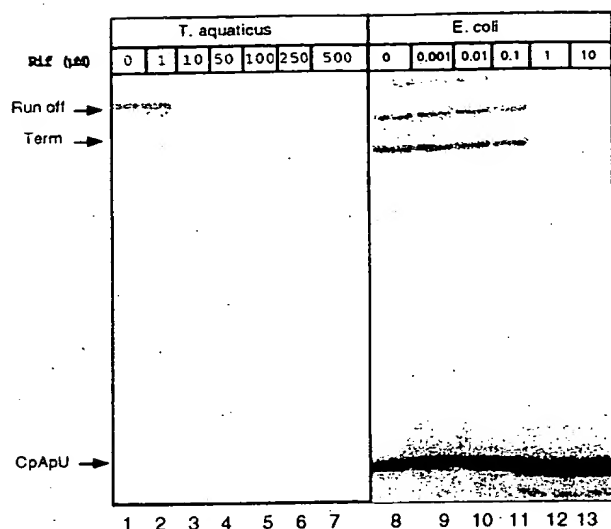
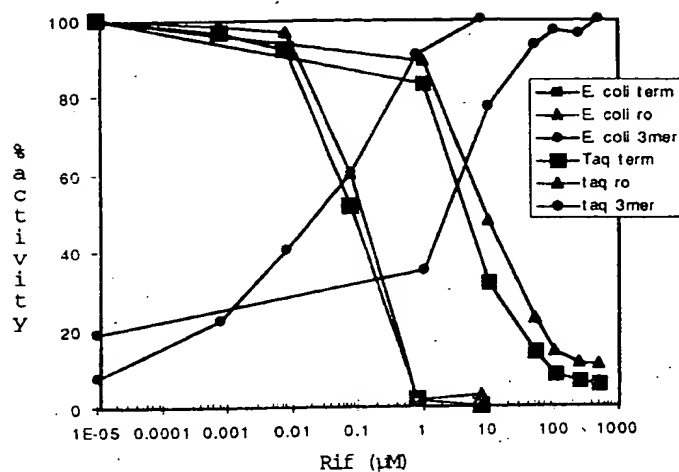


a



b



c

Pol	E. coli holo								Taq holo							
Rif-(CH ₂) _n -ATP n=	0	2	3	4	5	6	8	12	0	2	3	4	5	6	8	12

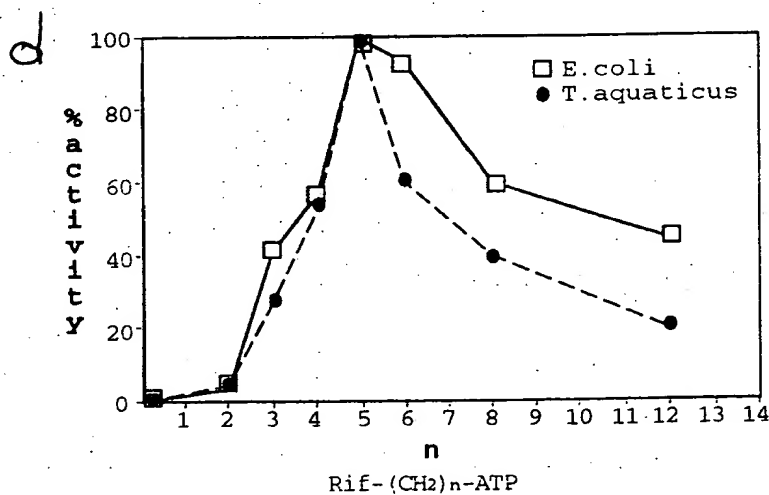
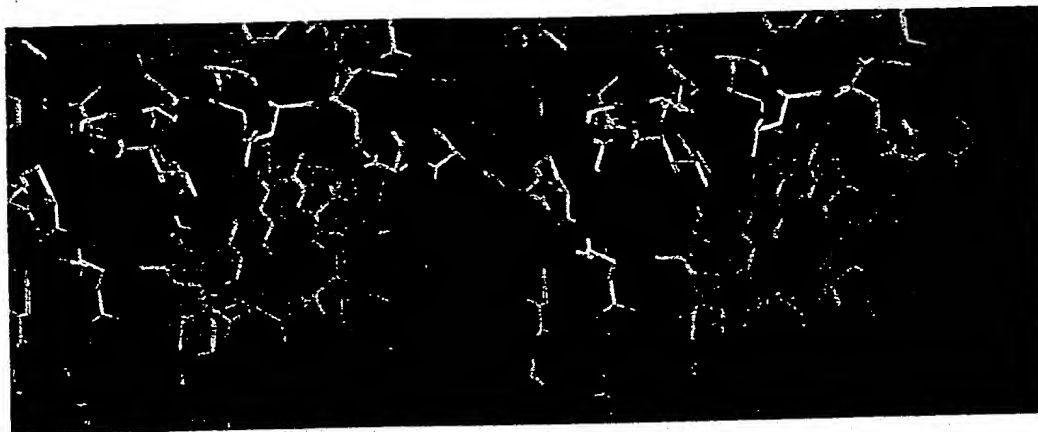
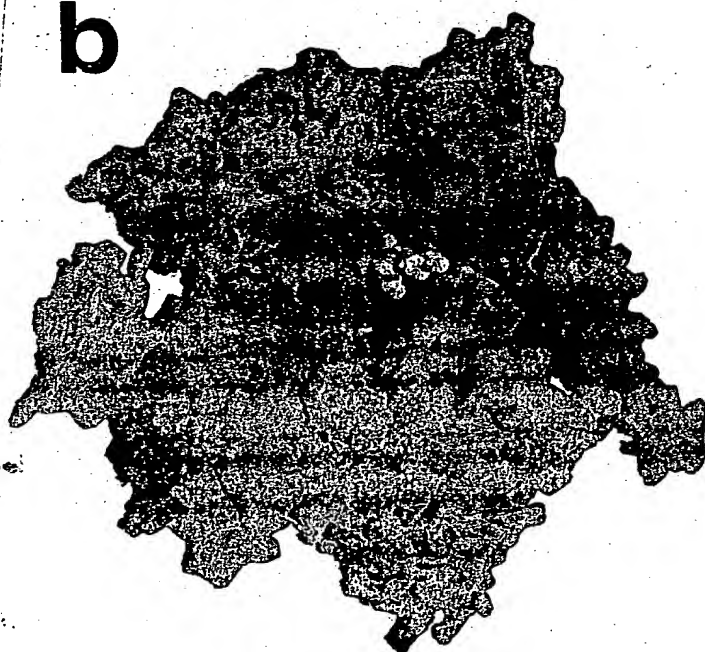
Rif-(CH₂)_n-Ap*UTP


Figure 2

a



b



c

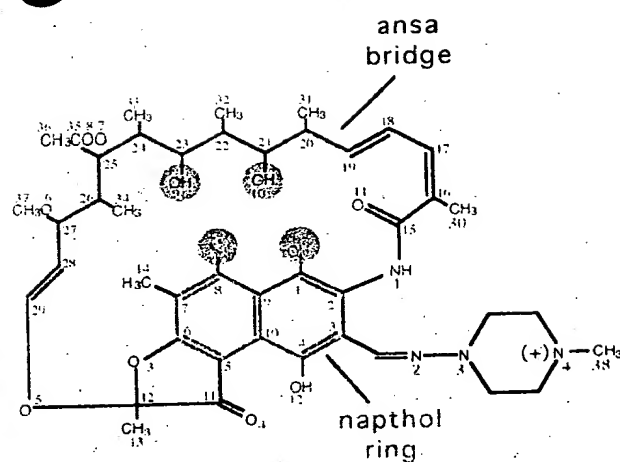


Figure 3

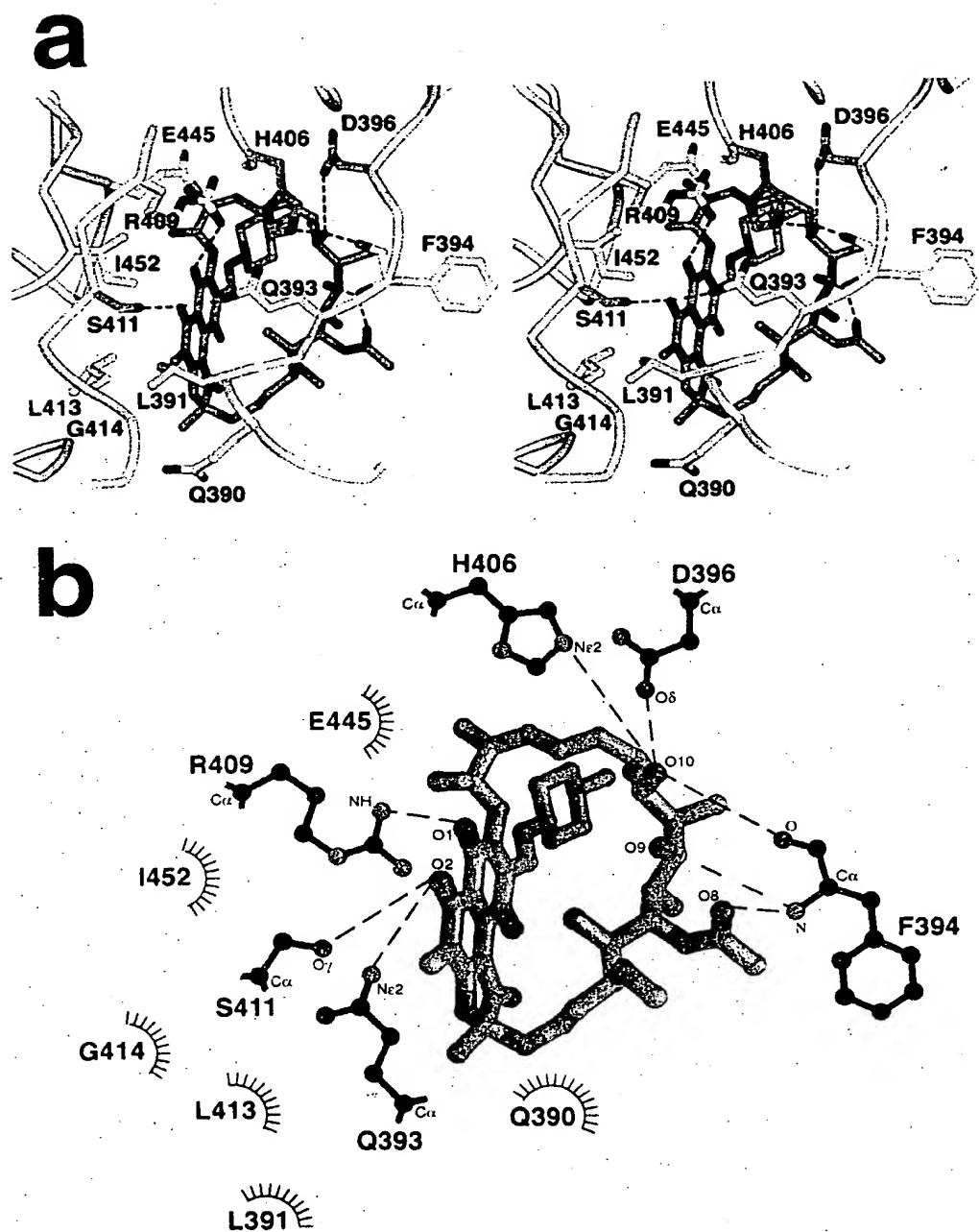


Figure 4

TOBEO-5520360

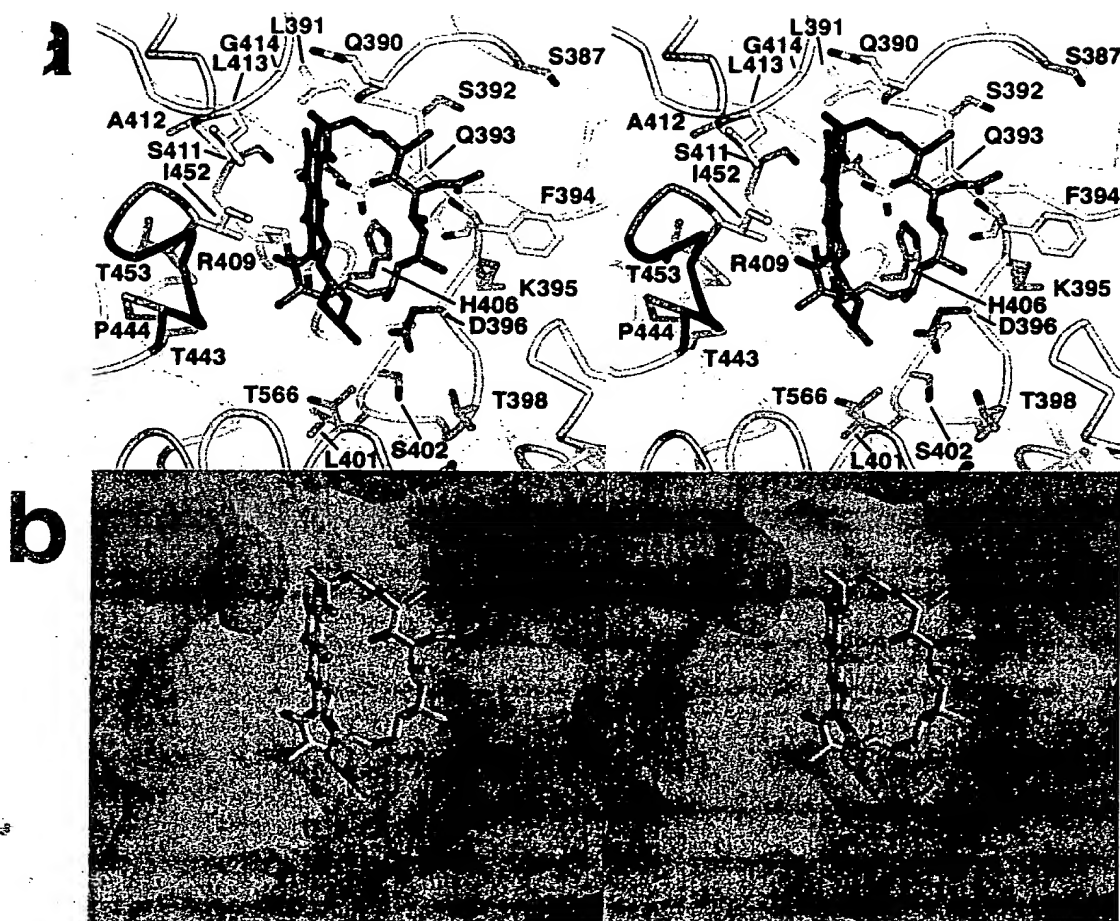
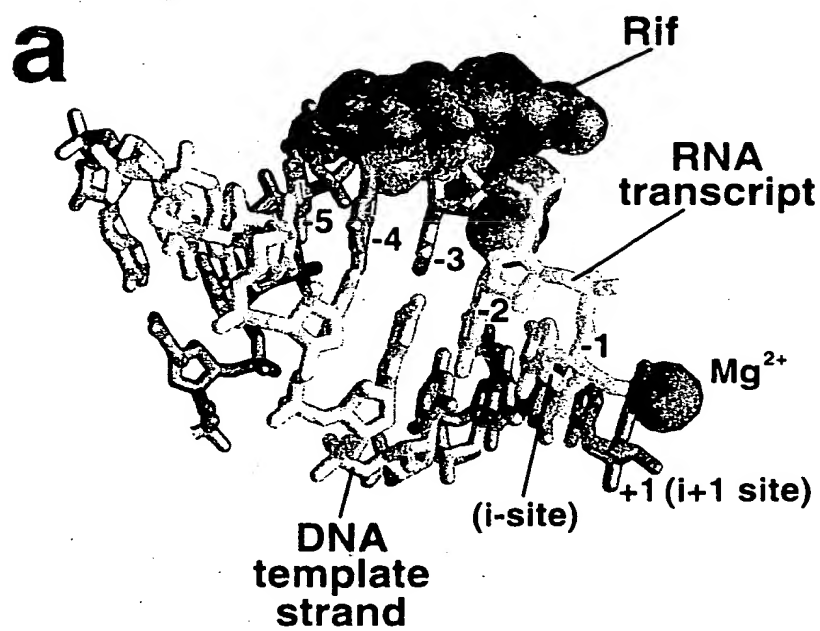


Figure 5

**b**

Minimal scaffold

76543
RNA 5'AAAUCGC3'
 ATTTAGCGGCTGTTAAAGT5' T DNA
 ACAATTTCA3' NT

E.coli Pol															
+Rif						Scaffold RNA=X nt					Scaffold RNA=X nt				
Scaffold RNA=X nt						+Rif					-Rif				
X=	3	4	5	6	7	3	4	5	6	7	3	4	5	6	7
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Taq Pol															
+Rif					Scaffold RNA=X nt					Scaffold RNA=X nt					
Scaffold RNA=X nt					+Rif					-Rif					
X=	3	4	5	6	7	3	4	5	6	7	3	4	5	6	7

16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

Figure 6

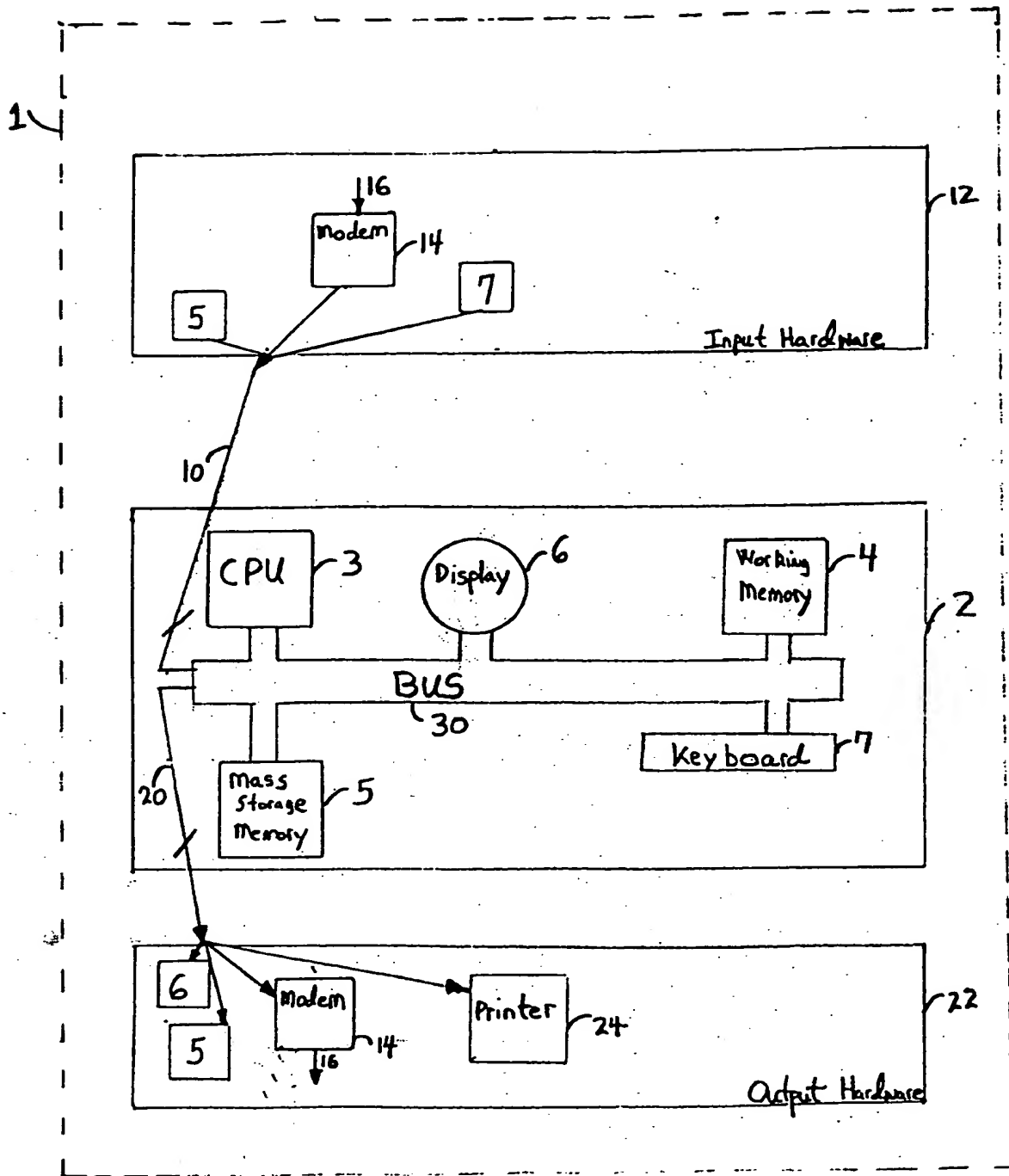


Figure 7